# YELLOWSTONE Today



NPS Photo/Meban

Autumn 2004

### Official Newspaper of Yellowstone National Park

National Park Service U.S. Department of the Interior

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### Welcome to the World's First National Park

Yellowstone National Park was established in 1872, originally to protect the unique geysers, hot springs, and other hydrothermal features. Yellowstone also is a refuge for wildlife. Look for bears, wolves, elk, and other animals as you explore the park. Autumn is the rutting (mating) season for elk—listen for the males' bellows, enjoy the show, but be very careful. Elk can be especially aggressive this time of year. Other wildlife watching tips and wildlife information are available in free publications available at visitor centers and information stations.

Protect yourself and wild animals by

- \* staying at least 25 yards away from all animals except . . .
- **★** staying at least 100 yards away from BEARS . . .
- \* and never feeding any animal.

For more safety tips, see page 2.

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# Yellowstone National Park's Mission

Preserved within Yellowstone National Park are Old Faithful and the majority of the world's geysers and hot springs. An outstanding mountain wildland with clean water and air, Yellowstone is home of the grizzly bear and wolf and free-ranging herds of bison and elk. Centuries-old sites and historic buildings that reflect the unique heritage of America's first national park are also protected. Yellowstone National Park serves as a model and inspiration for national parks throughout the world.

# Mission of the National Park Service

The National Park Service preserves unimpaired the natural and cultural resources and values of the national park system for the enjoyment, education, and inspiration of this and future generations. The National Park Service cooperates with partners to extend the benefits of natural and cultural resource conservation and outdoor recreation throughout this country and the world.

Park Information: 307-344-7381 (TDD: 307-344-2386) • Emergency—Dial 911 • Road updates: 307-344-2117

# Be Safe & Legal—Read This Page

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### **CAUTION: SCALDING WATER**

**Beautiful but deadly:** Yellowstone's hydrothermal features can kill you. Their waters are frequently near or above boiling. Their crust is thin, breaks easily, and often overlies scalding water. People have died in these pools.

- ◆ You must stay on boardwalks and designated trails. They protect you and preserve delicate formations.
- ◆ Keep your children close to you at all times; make sure they understand the danger.
- ◆ Pets are prohibited in hydrothermal areas.
- Swimming or bathing is prohibited in hydrothermal pools or streams where water flows entirely from a hydrothermal spring or pool.
- ♦ Where swimming is allowed, swim at your own risk. Yellowstone's natural waters tend to be very hot or very cold, and immersion in extreme temperature water can be fatal. Thermal water can also harbor organisms that cause a fatal meningitis infection and Legionnaires' disease. Exposing your head to thermal water by immersion, splashing, touching your face, or inhaling steam increases your risk of burns and infection. Obtain more information at any ranger station or visitor center.

### Stay Away from Wildlife

Yellowstone is not a zoo and the animals are not tame. **Do not approach any wildlife**. View them from the safety of your vehicle. **If an animal reacts to your presence**, you are too close.

**BISON** are unpredictable and dangerous; they weigh up to 2,000 pounds (900 kg) and sprint 30 miles per hour (48 kph). Visitors are injured every year.

**COYOTES** quickly learn habits like roadside feeding. This may lead to aggressive behavior toward humans and can increase the risk of the coyote being poached or hit by a vehicle.

**BEARS** live throughout the park. Be alert for tracks, do not approach carcasses, and avoid surprising bears in any location or situation.

### **More About Bears**

Page 7, "Hiking and Camping in Bear Country," provides important information on precautions and what to do if you encounter a bear.

If precautions fail and you are charged, *bear pepper spray* is a good last defense. (Personal self-defense pepper spray is not effective.) Become familiar with bear pepper spray, read instructions, and know its limitations. It must be instantly available, not in your pack. Remember, carrying this spray is not a substitute for vigilance and good safety precautions.

If you are injured by a bear (regardless of how minor), or if you observe a bear or bear tracks, report it to a park ranger as soon as possible. Someone's safety may depend on it.

# **Know These Numbers**

25

= the number of YARDS you must stay away from all wildlife—except . . . = the number of YARDS you must stay away from a

bear

= the maximum speed limit in the park unless otherwise posted 911

= the number t call in an emergency

**Fishing & Boating** Fishing, boating, and using float tubes require permits. Regulations and seasonal restrictions apply to fishing. See page 6 and the park fishing regulations.

**Backcountry Permits** Permits are required for overnight backcountry use. See page 7 for more information.

**Bicycling** Bicycling is permitted on established public roads, parking areas, and designated routes; it is prohibited on backcountry trails and boardwalks. For complete information, ask for the bicycling brochure at a visitor center. Even for short trips, wear safety gear, including helmet and high visibility clothing. Bicycle cautiously: Roads are narrow and winding with few shoulders. Motorists often do not see bicyclists or give them enough space on the road; some pass on hill crests and blind curves. Motor homes or vehicles towing trailers may have wide mirrors. Long distances exist between services and facilities. Elevations range from 5,300 to 8,860 feet (1,615–2,700 m).

**Falling Trees** Avoid areas with lots of dead trees (snags). They may suddenly fall, especially on windy days.

**High Altitude** Most of the park is above 7,500 feet (2,275 m). Allow time to acclimate; be aware of your physical limitations; don't overexert. Drink plenty of water to forestall dehydration from altitude and dry climate. Stop and rest often.

Pets Pets must be leashed. They are prohibited on all trails, in the backcountry, and in hydrothermal basins. Pets are not allowed more than 100 feet from a road or parking area. Leaving a pet unattended and/or tied to an object is prohibited.

### **CAUTION: Wildlife Jams**

In Yellowstone, wildlife become *habituated:* They learn people are not a threat and will tolerate people at close distances. Habituation occurs in a variety of animals, including bears, bison, elk, and bighorn sheep, especially along park roads. To protect yourself and wildlife, follow these guidelines when viewing or photographing roadside wildlife, whether you are alone or in a wildlife jam:

- ◆ Park in established turnouts and make sure your car is completely off the paved roadway.
- ◆ Make sure you put your vehicle into park, and engage your parking brake.
- ◆ If you exit your vehicle, stay near your vehicle so you can get inside if the bear or other wildlife approaches.
- ◆ Avoid being struck by a moving vehicle, do not stand in the roadway to view or photograph wildlife.
- ◆ Never surround, crowd, approach, or follow wildlife.
- ◆ Don't block an animal's line of travel.
- ◆ Do not run or make sudden movements—this may cause predators to attack.
- ◆ If other people in the area are putting you in danger, leave the scene and/or notify a park ranger.
- ◆ Do not ever feed wildlife.

Picnic Areas Locations shown on the Official Map and Guide; those with fire grates are listed in a free handout available at visitor centers. Liquid or gas fuel stoves or self-contained charcoal grills may be used for cooking at all locations. Most picnic areas have pit toilets; only Madison has drinking water. Overnight camping is not allowed in picnic areas.

**Seat belts** Each vehicle occupant must have a safety belt or child restraint system fastened when the vehicle is in motion.

**Stream Crossing** Check at local ranger stations for current stream conditions.

**Swimming** Yellowstone's waters are typically very hot or very cold, and immersion in extreme temperature water can be fatal. Where swimming is allowed, swim at your own risk. See "Caution: Scalding Water" at left.

Theft Lock your vehicle; keep all valuables out of sight; label all valuable property with your name, address, or identification number; report theft or vandalism to a ranger.

**Traffic** Most park roads are narrow, rough, and busy; some steep sections have sharp drop-offs. Ice and road damage occur year-round. Drive cautiously and courteously; you must use pullouts to observe wildlife or scenery and to allow other vehicles to pass. Watch for animals on the road, especially at night.

Weapons No firearms or weapons, including statepermitted concealed weapons, are allowed in Yellowstone. Unloaded firearms may be transported in a vehicle when the weapon is cased, broken down or rendered inoperable, and stored in a manner that prevents ready use. Ammunition must be placed in a separate compartment of the vehicle.

### These Actions Are Illegal

- speeding (radar enforced)
- driving while intoxicated (open container law enforced)
- leaving detachable side mirrors attached when not pulling trailers
- traveling off-road by vehicle or bicycle
- ◆ improperly storing food
- violating camping regulations & rules
- having pets off leash or on trails and boardwalks
- ♦ littering
- swimming in hydrothermal pools

- traveling off boardwalks in hydrothermal areas
- removing or possessing natural (flowers, rocks, antlers, etc.) or cultural (artifacts) features
- violating fishing regulations
- feeding or approaching wildlife
- spotlighting elk, deer, or other wildlife (viewing animals with artificial light)
- calling in elk by imitating their calls or using bugles
- imitating wolf howls

Law enforcement rangers strictly enforce all park regulations to protect you and the park.

# Trip Planning

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### Tips for Exploring

- ◆ Allow plenty of time to drive from place to place. Speed limits are 45 mph (73 kph) or lower; narrow, winding roads warrant slower speeds in many sections; and traffic is often heavy and slow.
- Allow extra time when passing through or detouring around road construction (see map on back page).
- ◆ Traffic is heavy from mid June to mid September with midday peaks.
- ◆ Allow extra time for crossing mountain passes; Sylvan, Craig, and Dunraven are all over 8,000 ft (2427 m).
- ◆ Grand Loop Road passes major scenic attractions: 142 miles (229 km) total; Upper Loop, 70 miles (113 km); Lower Loop, 96 miles (155 km).

Note: Driving the full Grand Loop is impossible this year because Dunraven Pass is closed due to road work.

### **Self-Guiding Trails**

Canyon Area View the colorful Grand Canyon of the Yellowstone River and the Upper and Lower Falls from overlooks such as Inspiration, Grandview, and Artist Point.

Fort Yellowstone Enjoy a walking tour of this historic site at Mammoth Hot Springs, built while the U.S. Army managed the park (1886-1918).

Fountain Paint Pot View examples of the four types of hydrothermal features: geysers, hot springs, fumaroles, and mudpots. Eight miles (12.9 km) north of Old Faithful.

Mammoth Hot Springs Walk by travertine terraces sculpted by hot spring activity and enjoy a scenic drive through the Upper Terraces.

Mud Volcano Area Discover turbulent mudpots such as Mud Volcano. Smell and see Sulphur Caldron. Located 6 miles (9.6 km) north of Fishing Bridge Junction.

Norris Geyser Basin Explore the park's hottest, most dynamic geyser basin; visit Steamboat, the world's tallest geyser, and Echinus, the world's largest acidic geyser.

Old Faithful The world's largest concentration of geysers is located in the Upper Geyser Basin. View Old Faithful and walk trails past hundreds of geysers and hot springs.

West Thumb Geyser Basin These boiling springs, including the famous Fishing Cone, discharge their waters into chilly Yellowstone Lake.

Forces of the Northern Range Located 8 miles (12.9 km) east of Mammoth Hot Springs, exhibits reveal the area's geologic secrets and identify the diverse plants and animals.

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### Only One Day Here?

- ◆ Explore the Old Faithful and Canyon areas.
- ◆ Add Hayden Valley to the above route to look for some of the park's large animals.
- ♦ Visit Old Faithful, Black Sand Basin, and Biscuit Basin; then drive to Fountain Paint Pot to view mudpots; drive to Canyon and visit Artist Point. End at Fishing Bridge Museum on the shore of Yellowstone Lake.
- ♦ Visit Old Faithful and another hydrothermal area, such as Mammoth Hot Springs, Norris, or West Thumb.
- ♦ Visit lesser-known features such as Artist Paint Pots south of Norris, Roaring Mountain north of Norris, Terrace Springs near Madison Junction, or Natural Bridge near Bridge Bay.
- ◆ Consider one or two moderate day hikes. Consult the Dayhike Sampler, available for 25¢ at visitor centers.

### **Highlights**

**Geysers & Hot Springs** 

Yellowstone's unparalleled array of hydrothermal features provide evidence of the active volcano beneath our feet. In the 50-mile drive from Mammoth Hot Springs to Old Faithful, you can see travertine terraces, geysers, mudpots, and giant hot springs. Six of the park's selfguiding trails—described at left—lead you into these wondrous areas.

### **Grand Canyon**

The Grand Canyon of the Yellowstone River extends south of Canyon Village north to Tower Junction. A self-guiding trail—described at left—leads you through the area, which includes the Upper and Lower Falls. See the northern canyon from the Tower Falls area.

The road between Tower Junction and Canyon Village is closed between **Canyon Junction and** Chittenden Road,

### including Dunraven Pass, due to road work.

The road is open from the north to Chittenden Road and the Mount Washburn Trail. (Check at a visitor center for road work updates.)

#### Yellowstone Lake

The largest high elevation lake (above 7,000 feet) in North America, it has 141 miles of shoreline and is more than 400 feet deep. The Absaroka Mountains provide a backdrop to boating, fishing, hiking, and wildlife viewing. (Fishing and boating require permits; see page 6.) Four visitor areas lie along the lake's shores: Fishing Bridge, Bridge Bay, Lake Village, and Grant Village.

Two self-guiding trails explore hydrothermal features—West Thumb Geyser Basin and Mud Voľcano.

### History

People have been coming to Yellowstone for more than 11,000 years. As recently as the 1800s, Native Americans crossed Yellowstone in search of buffalo and other resources. Visit historic sites such as Fishing Bridge Museum, Norris Geyser Basin Museum, Obsidian Cliff, Old Faithful Inn and Historic District, and Roosevelt Lodge Historic District. Take a self-guiding tour of Fort Yellowstone at Mammoth Hot Springs.

### Wildlife

Yellowstone is home to a variety and abundance of wildlife unparalleled in the lower 48 states. Wildlife viewing in autumn can be especially rewarding. For example, you may witness the timeless spectacle of the elk rut (mating season) or observe a bear "fattening up" for winter hibernation. Please remember that all animals are wild. Use pullouts to view them from roads and never approach any animal closely. By following the rules for safe viewing (see page 2), you will be rewarded by seeing animals in their natural state.

### For more information:

- consult the official map and guide you received at the entrance station
- consult rangers at the park's visitor centers & information stations
- · ask for free handouts about park resources
- · purchase materials available in the educational bookstores
- stay in touch via www.nps.gov/yell

Remember: Allow extra time for road work delays and closures.

### Save On Park Entrance Fees



National Parks Pass

provides a way to save money when visiting national parks. For one annual fee of \$50, you can enter all National Park System areas. You receive a great value and you also support your favorite national parks. A full 70% of the proceeds from the sales of passes at Yellowstone will go directly to projects that help visitors experience the area. The remaining proceeds go to a national fund that supports projects at any of the national parks in the system. To obtain your pass, stop by one of Yellowstone's entrance stations, or purchase the pass online at www.nationalparks.org or call toll-free: 1-888-GO-PARKS (1-888-467-2757). For an additional \$15, you can upgrade your National Park Pass to a Golden Eagle Pass, which provides admission to all national parks, national wildlife refuges, and other federal fee areas. (Neither pass is good for user or parking fees, such as at Mount Rushmore.)

### Entrance Fees

Private, noncommercial automobile Individual motorcycle Single entry (foot, bike, ski, etc.) Annual Pass, both parks **National Parks Pass** 

**Golden Eagle Pass** 

Golden Age Pass

**Golden Access Pass** 

\$20 (7 days, both Yellowstone and Grand Teton)

\$15 (7 days, both parks)

\$10 (7 days, both parks)

\$40 (valid one year from date of purchase)

\$50 (valid one year from date of purchase for entrance fees at National Park Service areas)

\$65 (valid one year from date of purchase at most

federal fee collection areas)

\$10 (one-time fee for lifetime pass—available to those citizens or permanent residents of the U.S. 62 years of age and older)

Free (available to those citizens or permanent residents of the U.S. who have been determined

to be blind or permanently disabled) Remember to keep your admission receipt to re-enter the park.

# Ranger Programs Autumn 2004

# Ranger Programs—North & West Side

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	Sunday	Monday	Tuesday	Weds.	Thursday	Friday	Saturday
Mammoth Hot Springs						J	
The Mammoth Hot Springs Terraces—Walk Starting September 7 Explore Yellowstone's colorful geologic past and present through the rainbow hues of Mammoth Hot Springs. Learn how these dynamic terraces of travertine are unique among the park's hydrothermal basins. Meet at the Upper Terrace Drive entrance, 2 miles south of Mammoth Village. & 1–1½ hours	9 AM 9/12-9/26	9 am 9/13–9/27	9 am 9/7-9/28	9 am 9/8-9/29	9 am 9/9-9/30	9 AM 9/10-9/24	9 am 9/11–9/25
Mammoth Daily Special—Talk Starting September 7 Sample some of Yellowstone's wonders at this 20-minute ranger talk. A different topic is served up daily, featuring wildlife, geology, or history. Meet the ranger on	11 AM 9/12-9/19			11 AM 9/8-9/22		11 AM 9/10-9/24	11 AM 9/11-9/25
the lawn outside the Albright Visitor Center, or in the visitor center if it's raining. & 20 minutes	2 PM 9/12-9/26	2 рм 9/13-9/27	2 PM 9/7-9/28	2 PM 9/8-9/29	2 PM 9/9-9/30	2 PM 9/10-9/24	2 PM 9/11-9/25
Norris Geyser Basin							
Norris Geyser Basin Walk Starting September 7 Experience the muddy caldrons, acidic geysers, and clear pools of Norris Geyser Basin. Join a park ranger for a walk through this magical land. Meet at the Norris Geyser Basin Museum. Bring water, sunglasses, and sunscreen. 1½ hours	10 AM 9/12-9/26	10 ам 9/13-9/27	10 am 9/7-9/28	10 am 9/8-9/29	10 am 9/9-9/30	10 am 9/10-9/24	10 AM 9/11-9/25
Geyser Basin Talk Starting September 7  Norris Geyser Basin has many of the unique characteristics that make Yellowstone so special. While you're at Norris, stop by and enjoy this ranger talk in beautiful surroundings. Meet at the Norris Geyser Basin Museum. & 20 minutes	3:30 pm 9/12-9/26	3:30 pm 9/13-9/27	3:30 pm 9/7-9/28	3:30 pm 9/8-9/29	3:30 pm 9/9-9/30	3:30 pm 9/10-9/24	3:30 рм 9/11-9/25
Madison & West Yellowstone							
Explore Yellowstone! Starting September 7 Would you like ideas on how to spend your time in Yellowstone? Meet a park ranger at the Chamber of Commerce Visitor Center in West Yellowstone, MT (corner of Yellowstone Avenue and Canyon Street) for a talk about what to see and do in the park. & 20–30 minutes	9:30 AM 9/12-10/31	9:30 am 9/13-11/1	9:30 am 9/7-11/2	9:30 am 9/8-11/3	9:30 AM 9/9-11/4	9:30 am 9/10-11/5	9:30 AM 9/11-11/6
Afternoon Talk in West Starting September 7 Rangers will present a talk in West Yellowstone, MT, on a captivating aspect of Yellowstone's natural or cultural history. Locations: The Museum of the Yellowstone, corner of Yellowstone Avenue and Canyon Street; The Grizzly and Wolf Discovery Center, 201 South Canyon Street. Talks are free and open to the public. There is a fee if you want to visit the rest of the Museum of the Yellowstone or the Grizzly and Wolf Discovery Center. & 30 minutes	3 PM Museum of the Yellowstone 9/12–9/26	2 pm Grizzy & Wolf Discovery Center 9/13–9/27	2 PM GRIZZY & WOLF DISCOVERY CENTER 9/7–9/28		3 PM Museum of the Yellowstone 9/9–9/30	3 PM Museum of the Yellowstone 9/10–9/24	2 PM GRIZZY & WOLF DISCOVERY CENTER 9/11–9/25
Evening Program in West Yellowstone Starting September 7 Join a park ranger for an illustrated program highlighting a fascinating aspect of Yellowstone's wonders. Location: Grizzly and Wolf Discovery Center theater, 201 South Canyon Street in West Yellowstone, MT. Everyone is welcome. The program is free. There is a fee if you choose to visit the rest of the center (an educational non-profit bear and wolf preserve). & 45 minutes		6 pm Grizzy & Wolf Discovery Center 9/13–9/27	6 pm Grizzy & Wolf Discovery Center 9/7–9/28				6 PM GRIZZY & WOLF DISCOVERY CENTER 9/11–9/25
Madison Evening Program Starting September 9 Join a park ranger for an illustrated program highlighting a different aspect of Yellowstone's wonders. Inquire locally on bulletin boards and at the Madison Information Station for program titles and descriptions. Meet at the Madison Amphitheater. & 45 minutes	8 PM 9/12-9/26				8 PM 9/9-9/30	8 PM 9/10-9/24	
<b>Old Faithful Area Ranger Adventure Hikes</b> Starting September 7  Explore Yellowstone's backcountry on a half-day hike with a park ranger. Visit lesser-known hydrothermal areas, explore wildlife habitats, and experience a slice of Yellowstone's wilderness. Program locations change daily. Hikes rated from easy to strenuous. Some hikes not recommended for people with heart, breathing, or serious medical conditions. Information and tickets are available at these visitor centers: Old Faithful, Albright (Mammoth), Grant, Canyon, and Fishing Bridge. <b>This is a fee program: \$15 for adults, \$5 for kids ages 7-15, free for kids six and under. All children 15 and under must be accompanied by an adult.</b>			8 AM 9/7-9/28 Mudpot Special	8 AM 9/8–9/29 SHOSHONE LAKE DISCOVERY	8 AM 9/9–9/30 LONE STAR STROLL & Accessible with Assistance	8 AM 9/10-9/24 Fairy Falls Frolic	8 am 9/11–9/25 Shoshone Lake Discovery
Geyser Hill Walk Starting September 7 Yellowstone contains the highest concentration of hydrothermal features in the world. Learn about Yellowstone's geology and explore the world of hydrothermal features on this 1½ mile walk. Meet at Old Faithful Visitor Center.  & (with assistance) 1½ hours	10 am 9/12-9/26	10 AM 9/13-9/27	10 AM 9/7-9/28	10 AM 9/8-9/29	10 am 9/9-9/30	10 am 9/10-9/24	10 am 9/11-9/25
<b>Geysers Galore!</b> Starting September 7 Discover why Yellowstone has so many geysers. Take a quick look at Yellowstone's fascinating and visible geologic story. Meet in front of Old Faithful Visitor Center for this outdoor program. & 10 minutes	1:15 PM 1:45 PM 3:15 PM 3:45 PM 9/12-9/26	1:15 PM 1:45 PM 3:15 PM 3:45 PM 9/13-9/27	1:15 PM 1:45 PM 3:15 PM 3:45 PM 9/7-9/28	1:15 PM 1:45 PM 3:15 PM 3:45 PM 9/8-9/29	1:15 PM 1:45 PM 3:15 PM 3:45 PM 9/9-9/30	1:15 PM 1:45 PM 3:15 PM 3:45 PM 9/10-9/24	1:15 PM 1:45 PM 3:15 PM 3:45 PM 9/11-9/25
Old Faithful Evening Program Starting September 7 Enjoy an illustrated program about Yellowstone's cultural or natural history. Check the bulletin board in the Old Faithful Visitor Center for titles and descriptions of nightly programs or call 545-2750. Meet a park ranger in the Old Faithful Visitor Center Auditorium. & 45 minutes	8 PM 9/12-9/26	8 PM 9/13-9/27	8 PM 9/7-9/28	8 PM 9/8-9/29	8 PM 9/9-9/30	8 PM 9/10-9/24	8 PM 9/11-9/25

# Ranger Programs Autumn 2004

### Ranger Programs—East Side

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	Sunday	Monday	Tuesday	Weds.	Thursday	Friday	Saturday
Canyon Village Walking the Canyon Rim Starting September 7 Words can hardly convey the startling beauty of the Yellowstone River, its Grand Canyon and spectacular waterfalls. Explore the geology and natural history behind the scenery. Meet a park ranger at Uncle Tom's Parking Lot on the South Rim Drive (road to Artist Point). 1½ hours	3 рм 9/12-9/26	3 рм 9/13-9/27	3 PM 9/7-9/28	3 PM 9/8-9/29	3 PM 9/9-9/30		3 PM 9/11-9/25
The Yellowstone Canyon Talk Starting September 7 From a classic viewpoint, enjoy the Lower Falls, the Yellowstone River, and the spectacular colors of the canyon while learning about the area's geology and history. Discover why artists and photographers have been drawn to this special place. Join the park ranger on the lower platform at Artist Point on the South Rim Drive for this short talk. & 20 minutes  *10 AM talk for families with children of Junior Ranger age. & 20–30 minutes	10 AM* 10:30 AM 11 AM 9/12-9/26	10 am* 10:30 am 11 am 9/13-9/27	10 AM* 10:30 AM 11 AM 9/7-9/28	10 AM* 10:30 AM 11 AM 9/8-9/29	10 AM* 10:30 AM 11 AM 9/9-9/30		10 AM* 10:30 AM 11 AM 9/11-9/25
Grant Village/West Thumb  Hidden Stories Talk Starting September 7  Discover behind-the-scene stories of Yellowstone's fascinating wildlife, geologic curiosities, and natural processes. Explore the complex challenges of preserving and protecting these dynamic features for future generations. Topics may include bison, wolves, lake trout, geysers, thermophiles, fire, and more. Meet the park ranger on the back porch of Grant Visitor Center. & 20 minutes	2:30 pm 9/12-9/26	2:30 pm 9/13-9/27	2:30 pm 9/7-9/28	2:30 pm 9/8-9/29	2:30 pm 9/9-9/30	2:30 pm 9/10-9/24	2:30 pm 9/11-9/25
Explore the origins of azure hot pools, belching mudpots, and glittering geysers while learning about the area's explosive geologic past. Watch for bison, eagles, and osprey as you stroll through this dynamic geyser basin on the shores of Yellowstone Lake. Meet the park ranger near the West Thumb Geyser Basin Information Station. & (with assistance) 1½ hours	10 AM 3 PM 9/12-9/26	10 AM 3 PM 9/13-9/27	10 AM 3 PM 9/7-9/28	10 AM 3 PM 9/8-9/29	10 AM 3 PM 9/9-9/30	10 AM 3 PM 9/10-9/24	10 am 3 pm 9/11-9/25

### Ranger Adventure Hikes (fee)—Old Faithful Area

**Fairy Falls Frolic** 

8 AM, Friday

Ramble along the edge of a spectacular geyser basin and through a thriving young forest to Fairy Falls where water plunges 200 feet over a lava wall. Explore a backcountry hydrothermal area that includes Imperial Geyser on this 6.4-mile, 5-hour hike.

Moderate Area of Park Old Faithful **Difficulty** Total Distance 6.4 miles/10.3 km **Duration** 5 hours Type of Trail Out and back; maintained trail and off-trail travel

**Lone Star Stroll** 

8 AM, Thursday

Sept. 9-30

Walk through cool forests along the scenic Firehole River and visit Lone Star Geyser, one of Yellowstone's hidden treasures, on this family activity. Lone Star is an active geyser with a massive geyser cone that erupts a sparkling jet of steaming water every few hours. This easy riverside stroll follows an old paved road and is accessible to most.

**Area of Park** Old Faithful Difficulty Easy (Elevation gain: 40 ft/12 m) **Duration** Total Distance 4.8miles/7.7 km 4.5-5 hours Out and back; paved road open to bicycles but not motor vehicles. Type of Trail

8 AM, Tuesday

Sept. 8-29

Pocket Basin reveals a close-up view of colorful hot springs and bubbling mudpots. Experience the wonders of this dynamic geologic hot spot as we explore a backcountry thermal area along the famous Firehole River.

Old Faithful Area of Park **Difficulty** Moderate (Elevation gain: 40 ft/12 m) Total Distance 3 miles/4.8 km **Duration** 4-4.5 hours Type of Trail Out and back; maintained trail and off-trail travel

Shoshone Lake Discovery 8 AM, Wed. & Sat.

The lush meadows along DeLacy Creek are alive with colorful seasonal wildflowers and a variety of wildlife. Follow DeLacy Creek to the pebbly shore of Shoshone Lake, the largest backcountry lake in the United States and a beautiful destination for this backcountry hike.

Area of Park Between Old Faithful & West Thumb **Difficulty** Moderate (Elevation gain: 200 ft/60 m) Total Distance 6 miles/9.6 km **Duration** 4.5–5 hours

Type of Trail Out and back: maintained trail

# Questions? Ask a ranger at these locations!

### Albright Visitor Center, Mammoth

Information, bookstore, exhibits, films. Call 307-344-2263. Open daily, year-round:

Through Sept. 6: 8 AM-7 PM Sept. 7-Sept. 30: 8 AM-5 PM

October 1 through winter: 9 AM-5 PM

### **Canyon Visitor Center**

Information and bookstore. Call 307-242-2550. Open daily: Through Sept. 6: 8 AM-7 PM

Sept. 7-Sept. 30: 9 AM-6 PM; closed for the season thereafter.

### Fishing Bridge Visitor Center

Information, bookstore, and exhibits on the park's birds and other wildlife. Call 307-242-2450. Open daily:

Through Sept. 6: 8 AM-7 PM

Sept. 7-Sept. 30: 9 AM-6 PM; closed for the season thereafter.

### **Grant Visitor Center**

Information, bookstore, exhibits, video on the role of fire in Yellowstone. Call 307-242-2650. Open daily:

Through Sept. 6: 8 AM-7 PM

Sept. 7–Sept. 30: 9 AM–6 PM; closed for the season thereafter.

### **Madison Information Station**

Information and bookstore. Call 307-344-2821. Open daily: Through Oct. 10: 9 AM-5 PM; closed for the season thereafter.

## Museum of the National Park Ranger,

Exhibits at historic soldier station about park ranger profession; video shown. Open daily:

Through Sept. 30: 9 AM-5 PM; closed for the season thereafter.

### Norris Geyser Basin Museum & Information Station

Information, bookstore, and exhibits. Call 307-344-2812. Open daily:

Through Oct. 10: 10 AM-5 PM; closed for the season thereafter.

### **Old Faithful Visitor Center**

Information, bookstore, films, and geyser eruption predictions.

Call 307-545-2750. Open daily:

Through Sept. 6: 8 AM-7 PM,

information window open until 8 PM

Sept. 7-30: 8 AM-6 PM

Oct. 1-Nov. 7: 9 AM-5 PM

Closed Nov. 8 until start of winter season in mid December.

### **West Thumb Information Station**

Information and bookstore. Open daily:

Through Sept. 30: 9 AM-5 PM; closed for the season thereafter.

### **West Contact Station**

### (at West Yellowstone Chamber of Commerce **Visitor Center)**

Information, publications. Call 406-646-4403. Open daily: Through Sept. 6: 8 AM-8 PM

Sept. 7-Nov. 7: 8 AM-4 PM; closes for the season thereafter; West Yellowstone Chamber of Commerce Visitor Center remains open, Monday-Friday, 8 AM-5 PM.

# Camping & Fishing

Autumn 2004

Campgrounds	

		1 0			
	Dates	Fees	Sites	Elev (ft)	Features
Bridge Bay*	5/28-9/19	\$17	432	7,800	A, F, DS, G
Canyon*	6/11-9/12	\$17	272	7,900	A, F, S/L, G
Fishing Bridge RV*	5/21–10/3	\$31	346	7,800	F, S/L, DS, G, U
Grant Village*	6/21–10/3	\$17	425	7,800	A, F, S/L, DS, G
Madison*	5/7-10/31	\$17	277	6,800	A, F, DS, G
Indian Creek	6/11–9/20	\$12	75	7,300	V
Lewis Lake	6/18–11/7	\$12	85	7,800	V
Mammoth	All year	\$14	85	6,200	A, F, G
Norris	5/21-9/27	\$14	116	7,500	F, G
Pebble Creek	6/4-9/27	\$12	36	6,900	V
Slough Creek	5/28-10/31	\$12	29	6,250	V
Tower Fall	5/21-9/27	\$12	32	6,600	V

\*Sites you can reserve; price doesn't include tax.

**Discounts** 

A Accessible sites available

### **Group Camping**

G Generators OK 8 AM-8 PM

DS Dump station

F Flush toilets

Holders of Golden Age and Golden Access passes receive approximately a 50% discount on camping fees, except at Fishing Bridge RV Park, where no discounts apply. Group camping is available at Madison, Grant, and Bridge Bay for organized groups with a designated leader such as youth or educational groups. Fees range from \$47-77 per

U Utility hookupsV Vault toilets

night, depending on group

S/L Pay showers/laundry nearby

size. Reservations are required and can be made by writing Xanterra Parks & Resorts, P.O. Box 165, YNP, WY 82190 or by calling 307-344-7311.

### Camp Smart and Stay Safe

### First-Come, First-Served

Seven campgrounds are operated by the National Park Service: Indian Creek, Lewis Lake, Mammoth, Norris, Pebble Creek, Slough Creek, and Tower Fall. You cannot reserve these sites.

### Reservations

You can reserve a site at the five campgrounds operated by Xanterra Parks & Resorts, indicated by \* on the chart at left. For same-day reservations, call 307-344-7901 or ask at lodging activities desks. For future reservations, call 307-344-7311 or write Xanterra Parks & Resorts, P.O. Box 165, YNP, WY 82190; www.TravelYellowstone. com. Fishing Bridge RV Park is for hard-sided vehicles only (no tents or tent trailers are allowed).

### **Camping Rules**

Camping or overnight vehicle parking in pull-outs, parking areas, picnic grounds, or any place other than a designated campground are not permitted, and there are no overflow camping facilities. Camping is often available in neighboring communities and public lands outside the park.

Camping is limited to 14 days between June 15 and September 15 and to 30 days the rest of the year; there is no limit at Fishing Bridge RV Park. Checkout time for all campgrounds is 10 AM.

### WARNING: Food & Odors Attract Bears

The future of bears and the safety of you and others depends on you. The following items—new, clean, dirty, empty, or full —may not be left outside, in tents, or in tent trailers at any time, day or night, unless in immediate use:
water & beverage containers cooking, eating, drinking utensils stoves & grills coolers & ice chests trash food cosmetics & toiletries pet food & bowls pails, buckets, & wash basins

### **Quiet Hours**

Each visitor deserves the opportunity to hear the natural sounds of this beautiful environment. Respect the rights of other campers and comply with the law by adhering to quiet hours, 8 PM-8 AM (10 PM-7 AM at Fishing Bridge RV Park). No generators, loud audio devices, or other noise disturbances will be allowed during this time. Generators are only permitted in six campgrounds (see chart at left) and the Fishing Bridge RV Park.

### **Permits and Fees**

### **Permits**

Fishing You must have a permit to fish in Yellowstone. Anglers 16 years of age and older are required to purchase a permit: 3 days—\$15; 7 days—\$20; annual—\$35. Anglers 12–15 years of age are required to obtain a non-fee permit; those 11 years and younger may fish without a permit but must be supervised by an adult who knows the regulations. Permits are available at all ranger stations, visitor centers, and Yellowstone General Stores. State fishing licenses are not valid in Yellowstone National Park. If you catch a lake trout in Yellowstone Lake or its tributaries—including the Yellowstone River—you must kill the fish.

Boats & Float Tubes Permits are required for using boats and float tubes; few park waters are open to them. Obtain a permit in person for boats and float tubes from the following locations: South Entrance, Grant Village Backcountry Office, and Bridge Bay Ranger Station. Non-motorized boating permits only are available at the Canyon, Mammoth, and Old Faithful backcountry offices, Bechler Ranger Station, and West and Northeast entrances. You must have a Coast Guard approved "wearable" personal flotation device for each person on board.

### Fishing Season

Yellowstone's fishing season begins on the Saturday of Memorial Day weekend (generally the last Saturday in May) and continues through the first Sunday of November. Exceptions: Yellowstone Lake opens June 15; Yellowstone Lake's tributary streams open July 15; Yellowstone River and its tributaries between Canyon and Yellowstone Lake open July 15. Refer to park fishing regulations or the park website for additional information: www.nps.gov/yell/planvisit/todo/fishing/index.htm

### **Fishing Regulations**

Park fishing regulations are available at all ranger stations, visitor centers, and general stores.

In Yellowstone, wildlife takes precedence over humans as consumers of fish. All fish are wild (there is no stocking), so sufficient adult fish must remain to reproduce and maintain populations and to assure genetic diversity. These facts require both a philosophical and literal distinction between recreational angling and consuming fish. In Yellowstone, angling is based on fishing for native species of wild trout in a natural setting.

Fishing regulations in Yellowstone National Park have evolved as ongoing research reveals population trends and interrelationships with the rest of the Yellowstone ecosystem. Increasing numbers of anglers have also influenced the development of regulations by their impact on certain species and aquatic habitats. As of 2001, you must release all native sport fish: cutthroat trout, Arctic grayling, and mountain whitefish.

### **Non-Toxic Fishing**

Yellowstone National Park requires non-toxic tackle for almost all fishing. Tackle such as leaded split-shot sinkers, weighted jigs (lead molded to a hook), and soft lead-weighted ribbons for nymph fishing, are no longer allowed. Only non-toxic alternatives are allowed to accompany these types of fishing tackle. For more information, consult the fishing regulations or contact the Yellowstone Center for Resources, P.O. Box 168, Yellowstone National Park, WY 82190.

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NPS/Schmidt

# Hiking & Backpacking

Autumn 2004

Your safety is not guaranteed. Approximately 1,000 miles (1,609 km) of trails are available for hiking in Yellowstone's backcountry. Visiting wilderness means experiencing the land on its terms. If you choose to explore and enjoy the natural wonders of Yellowstone, be prepared for any situation. Read these rules and guidelines and consult a ranger before your trip.

### **Backcountry Rules**

Always talk to a park ranger before you begin an overnight trip.

# Permits & Reservations

Permits are not required for day hiking, but hikers are encouraged to check in at a ranger station for vital safety information. Backcountry use permits are required for all overnight trips and must be obtained in person at a ranger station not more than 48 hours in advance of the first date of the trip. Campers may reserve campsites for future trips in person or by mail for a \$20 fee. To make reservations, check at a ranger station or write the Backcountry Office, P.O. Box 168, YNP, WY 82190.

For safety and resource concerns, especially regarding bears, camping is allowed in designated campsites only. Each campsite has limits for the number of people and stock allowed. The maximum stay at any single campsite varies from 1 to 3 nights. To obtain detailed information, check at a ranger station.

### **Prohibited**

Firearms, weapons, pets, traps and nets, motorized equipment, and any type of wheeled vehicle (except wheelchairs) are prohibited in the backcountry. Wheelchairs and some types of service animals are allowed. Due to personal safety concerns, please contact the backcountry office for further information before taking a wheelchair or service animal into the backcountry.

### **Campfires**

Campfires are permitted only in established fire pits. Burn only dead-and-down wood. Wood and ground fires are not allowed in some campsites. Your fire must be attended at all times and be completely extinguished before you leave.

### Pack It In— Pack It Out

You must carry all refuse out of the backcountry, including items partly burned in fire pits (foil, tin, glass, etc.).

### Sanitation

Bury human waste 6 to 8 inches (15–20 cm) below ground and a minimum of 100 feet (30 m) from water. Dispose of waste water at least 100 feet (30 m) from water or a campsite. Do not pollute lakes, ponds, rivers, or streams by washing yourself, clothing, or dishes in them.

### Should You Drink the Water?

Even though clear lake and stream water may look, smell, and taste good, *Giardia* and other bacterial contaminants may be present. Drinking untreated water may lead to intestinal infection. Before drinking water from lakes and streams, either filter it with a good commercial filter, treat it with a chemical treatment such as iodine or chlorine, or boil it at least one minute. Never drink water from a hot spring.

### Weather

Yellowstone's weather is unpredictable. A sunny warm day may become fiercely stormy with wind, rain, sleet, and sometimes snow.
Lightning is common; get off water or beaches and stay away from ridges, exposed places, and isolated trees.
Without adequate clothing and gear, an easy day hike or

boat trip can turn into a bat-

tle for survival. Exposure to

wind, rain, or cold can result

in hypothermia. This rapid loss of body heat can cause death if not treated. Early warning signs include shivering, slurred speech, memory lapses, drowsiness, and exhaustion. Cold water is a special hazard to anglers and boaters. Get into dry clothes and drink warm fluids at the first signs of hypothermia.

### Stock Use

Overnight stock (horses, mules, burros, and llamas) use is not permitted prior to July 1 due to forage conditions and/or wet trail conditions. Horses are not allowed in front country campgrounds. All equine stock crossing a state line while in the park must have proof of a negative Coggins test dated within the last 12 months.

### **Stream Crossings**

Fording a stream can be hazardous, especially during spring snowmelt or high water. Check at local ranger stations for current trail and stream conditions.

### **Falling Trees**

Avoid areas with large numbers of dead trees (snags), which may suddenly fall—especially on windy days.

### **Trails**

Trail conditions are highly variable. Some can be dry, while others are muddy or blocked by high river crossings or snow. Some are closed to stock. Check at a visitor center or backcountry office for current trail conditions.

Orange metal tags on trees and posts mark trails, but may be sparse in some areas. Off-trail travel is difficult because of the terrain and the number of downed trees. Carry a map and compass, and know how to use both. graphic removed for faster loading

Electric Peak dominates the northwest corner of the park, an area of challenging trails and abundant wildlife—including grizzlies. For a safe hike in this area, your group should include four or more people, inquire about conditions at the Mammoth Hot Springs Backcountry Office, and follow the precautions below.

NPS/Peaco

### **Hiking & Camping in Bear Country**

Although the risk of an encounter with a bear is low, your safety is not guaranteed. Minimize your risks by following the guidelines below.

### A Fed Bear Is a Dead Bear

Do not leave packs containing food unattended, even for a few minutes. Do not drop your pack if a bear is close by (see below). Allowing a bear to obtain human food even once often results in the bear becoming aggressive about obtaining such food in the future. Aggressive bears present a threat to human safety and eventually may be destroyed or removed from the park.

### While Hiking

Make bears aware of your presence on trails by making loud noises, shouting, or singing. Hike in groups and use caution where vision is obstructed. Do not hike after dark. Avoid carcasses; bears often defend this source of food.

### If You Encounter a Bear

Do not run. Bears can run 30 mph (48 kph), or 44 feet/second (13 m/second), which is faster than Olympic sprinters. Running may elicit an attack from an otherwise non-aggressive bear. If the bear is unaware of you, keep out of sight and detour behind and downwind of the bear. If the bear is aware of you and is nearby but has not acted aggressively, slowly back away.

Do not drop your pack! This teaches bears a way to obtain human foods and often means the bear must be removed.

Tree climbing to avoid bears is popular advice, but not practical in many circumstances. All black bears, all grizzly cubs, and some adult grizzlies can climb trees. Plus, running to a tree may provoke an otherwise uncertain bear to chase you.

# If a Bear Approaches or Charges You

Do not run. Some bears will bluff their way out of a threatening situation by charging, then veering off or stopping abruptly at the last second. Bear experts generally recommend standing still until the bear stops and then slowly backing away. If you are attacked, try to lie on the ground completely flat on your stomach. Spread your legs and clasp your hands over the back of your neck. Do not drop your pack!

### When Camping

Never camp in an area that has obvious evidence of bear activity such as digging, tracks, scat, or where animal carcasses are present.

Odors attract bears. Avoid carrying or cooking odorous foods or other products. Keep a clean camp; do not cook or store food in your tent. All food, garbage, or other odorous items used for preparing or cooking food must be secured from bears. Hang all such items at least 10 feet (3 m) above the ground and at least 4 feet (1.2 m) out from tree trunks. Treat all odorous products such as soap, deodorant, or toiletries in the same manner as food.

Sleep a minimum of 100 yards (91m) from where you hang, cook, and eat your food. Keep your sleeping gear clean and free of food odor. Don't sleep in the same clothes worn while cooking and eating; hang those clothes in plastic bags.

Autumn 2004

Many myths exist about Old Faithful, the world's most famous geyser (shown at left). The lists below can help you sort the facts from myths.

### Myths

- No one can predict Old Faithful anymore.
- ✗ It is so predictable, you can set your watch by its eruption.
- **X** It is the only geyser that can be predicted.
- It is the most predictable geyser.
- **X** It erupts every hour on the hour.
- Its eruption is not as high as it used to be.
- **X** Its eruption lasts less time than it used to.
- Park rangers can control the eruption of Old Faithful.

#### Facts

- ✓ Its eruption length and height, and the time between eruptions vary from day to day and year to year.
- ✓ As of March 2004, the eruption lasts 1½ to 5 minutes; the average interval between eruptions is 92 minutes.
- ✓ Old Faithful's height ranges from 106 feet to more than 180 feet, averaging 130 feet.
- Its average eruption length, height, and interval will change again—often as a result of an earthquake.
- ✓ 3,700 to 8,400 gallons of water are expelled per eruption, depending on the length of eruption.
- ✓ Just prior to eruption, water temperature at the vent is 204°F (95.6°C).
- ✓ It's one of more than 300 geysers in Yellowstone.
- Old Faithful is a cone geyser, a type of geyser that usually erupts in a narrow jet of water from a cone. Fountain geysers, such as Grand (also in the Upper Geyser Basin), generally shoot water out in various directions from a pool.

Geysers are dynamic and constantly evolving. They respond to small, natural changes in their plumbing systems, water temperature, the dissolved gas and mineral content of thermal waters, amount of water, amount of heat, changes in pressure, and other factors. Geysers are also affected by natural events in Yellowstone such as frequent earthquakes.

The average interval between Old Faithful's eruptions increased after the 1959 Hebgen Lake Earthquake, centered 12 miles northwest of the park's west entrance. It increased again after the 1983 Borah Peak Earthquake, centered in Idaho. In 1998, another small earthquake lengthened the interval again; later, a swarm of earthquakes further increased the interval.

Occasionally, waiting for Old Faithful's eruptions can stretch beyond the predicted time. Think of it this way: you've got time now to meet other visitors, read about the park, or take a much-needed rest. So relax and enjoy the time you spend with the world's most famous geyser.

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# **How Geysers Work**

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Geysers are hot springs with narrow spaces in their plumbing, usually near the surface. These constrictions prevent water from circulating freely to the surface where heat would escape. The deepest circulating water can exceed the surface boiling point (199°F/93°C). The surrounding pressure also increases with depth, much as it does with depth in the ocean. Increased pressure exerted by the enormous weight of the overlying rock and water prevents the water from vaporizing. As the water rises, steam forms. Bubbling upward, steam expands as it nears the top of the water column until the bubbles are too large and numerous to pass freely through the constrictions. At a critical point, the confined bubbles actually lift the water above, causing the geyser to splash or overflow. This decreases pressure on the system, and violent boiling results. Tremendous amounts of steam force water out of the vent, and the eruption begins. Water is expelled faster than it can enter the geyser's plumbing system, and the heat and pressure gradually decrease. The eruption stops when the water reservoir is exhausted or when the gas bubbles diminish enough to be able to rise without ejecting the water.

Old Faithful (above) is a cone geyser, erupting in a narrow column; Great Fountain Geyser (right, in the Lower Geyser Basin) is a fountain geyser, erupting broadly and in several directions. Photos from NPS collections

# Issues in Yellowstone

Autumn 2004

## Winter Use Update

The road from the North Entrance to Cooke City, MT, will be open as always and some of the park will be open to over-snow vehicles. To develop regulations for this winter, the National Park Service is preparing a Temporary Winter Use Plan Environmental Assessment.

Why is the National Park Service (NPS) doing a Temporary Winter Use Plan Environmental Assessment (EA)? NPS has an opportunity to analyze new monitoring data gathered during the 2003–2004 winter season on air quality, visibility, natural soundscapes, employee and visitor health and safety, water quality, and visitor experiences. The EA will also provide the public with some certainty about winter use management.

What did we learn from this past winter? Preliminary information indicates that park resources were not impaired last winter. An average of 259 snowmobiles entered Yellowstone each day during January and February 2004. Also, all snowmobilers in Yellowstone were led by commercial guides, and the vast majority of snowmobiles met best available technology requirements.

**Bison Management** 

A group of cooperating agencies intensively manage bison leaving Yellowstone National Park because some bison carry the disease brucellosis. They want to reduce the possibility of bison transmitting the disease to domestic livestock.

The bison management plan, in effect since December 2000, provides the agencies opportunity to gain knowledge and experience before proceeding to the successive steps. The biggest challenge is learning if bison and cattle can be separated successfully outside the park. To meet this challenge, the plan phases in greater tolerance of bison during winter in special management areas outside the park. The plan can be refined as more is learned about brucellosis, bison, cattle, and their management.

### The Park's Objectives

- Maintain a wild, free-ranging population of bison plus its genetic integrity and its ecological function in the Yellowstone area (providing food for predators and scavengers, grazing on grasslands).
- Address the risk of brucellosis transmission to protect the economic interest and viability of Montana's livestock industry.

### Plan Highlights

- Establish special management areas outside the park where bison will be allowed during winter when cattle are not present.
- Vaccinate bison with a safe and effective vaccine.
- Vaccinate and monitor cattle in specific areas near Yellowstone National Park.
- Haze bison onto appropriate public lands during winter or back into the park in the spring to keep bison separated from cattle.
- Adapt the plan as more knowledge and experience is acquired about the management of brucellosis, bison, and cattle.

How will another round of planning impact the public and surrounding communities? The EA will bring a level of certainty to the process and all involved parties. Due to ongoing litigation in federal courts, it is currently unclear what winter use management plan will be in place for this coming winter or for future winters, and specifically, whether or not snowmobiles will be permitted. This uncertainty has proven to be very difficult for the visiting public and businesses in the gateway communities, which must begin planning for winter operations long before the winter season begins.

Will continued snowmobile use be considered in the EA? The EA will analyze park snowmobile use subject to limitations such as limited numbers, best available technology, and guiding requirements, and a snowcoach-only alternative.

Does NPS believe snowmobiles are appropriate in Yellowstone National Park? Yes, with appropriate management. Winter use must be one of shared stewardship. NPS will work closely with local governments and businesses, concessioners, conservation and other interest groups, industry, park visitors and the public to build a sustainable future that will allow for both snowmobile and snowcoach use while preserving park resources and

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PS Photo/Peaco

providing a high quality visitor experience. Successful implementation will require the hard work and cooperation of all interests.

How can I obtain a copy of the EA? You can request a copy of the Temporary Winter Use Plan Environmental Assessment from Management Assistant's Office, P.O. Box 168, Yellowstone National Park, WY 82190 or you can view it at www.nps.gov/yell/winteruse\_ea.htm.

# The Greening of Yellowstone

Yellowstone National Park implements a variety of projects to prevent pollution, reduce waste, recycle materials, and use alternative fuels. It has also developed successful partnerships between the National Park Service, local and state governments, and a consortium of private interests. As you visit the park, look for evidence of these projects.

- Alternative Fuels: Some park vehicles run on renewable alternative fuels made from soybeans; vehicle oils and lubricants are vegetable-based products; and visitors can purchase ethanol blended fuels for their vehicles at park service stations
- **Employee Rideshare Program:** The park provides a commuter bus for employees living within 50 miles of the park.
- ◆ Plastic Lumber: Yellowstone has more than 15 miles of wood boardwalk. As these boardwalks decay, they are being replaced with lumber made from recycled plastic, which lasts much longer than wood.
- ♦ Recycling: The park annually recycles 400 tons of paper, glass, aluminum, steel, plastic, and cardboard, saving thousands of dollars in landfill fees and expanding collection & marketing opportunities with neighboring communities.
- ♦ **Composting:** The park helped build a large composting facility in West Yellowstone, saving thousands of dollars in landfill fees and providing landscaping materials. About half the garbage collected in the park is composted.
- Cleaning: The park uses cleaning products that are effective and environment-friendly
- ♦ Energy Conservation: The park has retrofitted many buildings to be more energy efficient. Photovoltaics panels, which convert sunlight into electricity, have been installed at some remote locations.
- ◆ Partnerships: The park works with its concessioners and other partners to develop other greening programs. For example, the Yellowstone Park Foundation and Toyota have provided four hybrid vehicles for staff use.

### What You Can Recycle in Yellowstone

glass ♦ steel & aluminum cans ♦ paper cardboard ♦ #1 plastic ♦ magazines

Look in campgrounds and some parking areas for a row of large brown metal containers marked with the recycling symbol.

# Friends of Yellowstone

Autumn 2004

### You Can Help Preserve and Protect Yellowstone

In our increasingly crowded and developed world, Yellowstone National Park provides a source of refuge and renewal for those who enter its quiet places. The park's magnificent wilderness areas offer a glimpse of what our continent was like when humans first gazed in wonder upon its steaming geysers, thundering waterfalls, and abundant wildlife. However, Yellowstone exists today only because generations who came before us understood its value and made its preservation a priority.

Because so many visitors who love Yellowstone want to help ensure that it stands wild and unimpaired for our future, two separate organizations have been established. The Yellowstone Park Foundation and the Yellowstone Association work in partnership with the National Park Service and each other to provide a means for visitors to contribute to Yellowstone's preservation. Please help us protect and preserve this national treasure. Your contribution to either organization will designate you as a true friend of Yellowstone; contributors of \$1,000 or more will have their names displayed on the park's Honor Wall at Old Faithful, receiving special recognition as stewards and benefactors of Yellowstone National Park. Yellowstone will exist tomorrow as one of America's most treasured places only if our generation understands its value and makes its preservation our priority.



# Yellowstone Park Foundation

The Yellowstone Park
Foundation was founded in
1996 to help address Yellowstone's
growing needs and shrinking federal
budgets. The Foundation's mission
is to fund projects and programs
that protect, preserve, and enhance
Yellowstone National Park, today
and for future generations.

With the help of generous donations from individuals, foundations, and corporations, the Yellowstone Park Foundation has successfully funded more than 85 projects that directly enhance your family's visit to Yellowstone. Examples include wildlife conservation, trail reconstruction, and new educational exhibits. But there is so much more to do.

Now, more than ever, Yellowstone needs your help!

Please join us in protecting the wonders and wildlife of Yellowstone. With a donation of \$25 or more, you will become a Friend of Yellowstone.

Once you are a Friend of Yellowstone, you'll receive our semiannual newsletters and annual report, keeping you up-to-date on how your contribution is making a difference in Yellowstone. You will also be recognized in the Honor Book at Old Faithful for one year.

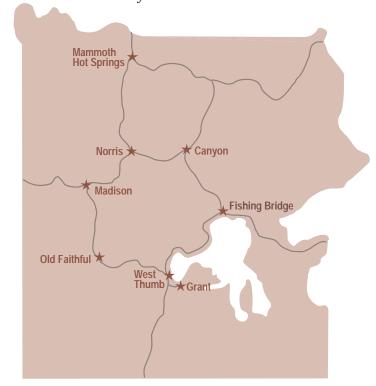
Please complete and mail the coupon below. You can also learn more about the Yellowstone Park Foundation and donate online at www.ypf.org.

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The nonprofit Yellowstone Association operates eight educational bookstores, a field school, and a membership program for Yellowstone visitors.

For maps, guidebooks, and other educational materials, please visit a Yellowstone Association bookstore at any of these convenient locations:



Our friendly staff can also tell you about the benefits of Yellowstone Association membership (including a discount on store purchases!) and the many classes available at the Yellowstone Association Institute.

Yellowstone Association Post Office Box 117 Yellowstone National Park, WY 82190 www.YellowstoneAssociation.org (307) 344-2293

# Learn & Explore

Autumn 2004

### Explore the Park with the Yellowstone Association Institute

The Institute is a nonprofit field school operated in partnership with the National Park Service. For more than 25 years, we have provided visitors with outstanding opportunities to experience Yellowstone in a small group with an expert instructor. We offer five types of educational programs throughout the year:

Lodging and Learning is an award-winning series of educational programs based at park hotels. Participants explore the park with an Institute naturalist and return to the hotels for lodging, meals, and evening programs. Fall and winter Lodging and Learning programs include:

- Roosevelt Rendezvous—four days in your own cabin at Roosevelt Lodge, with a daily selection of field trips for a variety of interests and ability levels.
- ◆ Fall Wolf and Elk Discovery—three days learning about Yellowstone's major predator and prey species during the elk mating season.
- ◆ Winter Wolf Discovery—two or three days learning about Yellowstone's charismatic wolves with an Institute wolf biologist.
- Winter Wildlife Expedition—two days learning about the abundant and varied wildlife of Yellowstone's Northern Range.
- Wonderland—five days exploring Yellowstone's winter environment including wildlife watching, skiing, snowshoeing, and interpretive snowcoach trips to Old Faithful and Canyon.
- ◆ Yellowstone on Skis—five days of interpretive ski tours exploring the geyser basins, the wildlife-rich Northern Range, and Yellowstone's Grand Canyon.
- Old Faithful Winter Adventure—four days exploring the Old Faithful area including skiing, snowshoeing, and an interpretive snowcoach trip to Canyon.

Field Seminars are short courses that provide a closer look at specific subjects, from nature writing to wolf biology. College professors, research scientists, park staff, and other experts teach these programs. Most courses last from one to four days and are limited to 13 participants. Many courses are based at the Institute's Buffalo Ranch Field Campus in the Lamar Valley.

**Backcountry Courses** are wilderness experiences that allow participants to backpack to remote areas of the park under the guidance of professional outdoor leaders. For some courses, a guest expert accompanies the group and teaches about a specific subject such as bear management or park history. Courses last from four to nine days and are limited to eight participants.

Personal Ed-Ventures are private natural history tours designed for families and other small groups. An Institute wildlife biologist will provide an eight-hour introduction to the diverse and abundant wildlife of Yellowstone's northern range. A flat fee of \$350 for up to ten people includes instruction, in-park transportation, and the use of professional spotting scopes.

**Group Programs** are field-based programs for college, environmental organization, or other groups of ten or more people. These programs are available year-round.

To obtain information or register for a course, contact the Institute registrar at 307-344-2294 or registrar@ YellowstoneAssociation.org. Complete information for all Institute programs is available online at www.YellowstoneAssociation.org.

## **Especially for Children**

# Join the Yellowstone Junior Rangers

Children between the ages of 5 and 12—you are invited to become Junior Rangers! Stop by any park visitor center for details on how you can learn more about Yellowstone. Purchase the official Junior Ranger newspaper for \$3

and complete the program requirements. As Junior Rangers you will be awarded arrowhead-shaped patches—a wolf track patch if you are between the ages of 5 and 7, a bear track if you are between 8 and 12, or a winter patch if you complete the winter Junior Ranger program offered December through March.

### Live in Yellowstone!

Teachers, how would you like to spend 4 or 5 days and nights in Yellowstone with your 4th–8th grade students? We invite you, your students, and parent chaperones to participate in *Expedition: Yellowstone!*—our long-standing, curriculum-based residential program. Through field investigations, hikes, creative dramatics, journal writing, and group discussions, students learn about the natural and cultural history of the park and the current issues affecting the Greater Yellowstone Ecosystem.

The park charges a nominal fee to cover faculty salaries and instructional supplies. Financial aid is available for qualifying students through the Yellowstone Park Foundation's *Expedition: Yellowstone!* scholarship fund. For more information, please write: *Expedition: Yellowstone!* Coordinator, PO Box 168, Yellowstone National Park, WY 82190. The coordinator will work with you to tailor an itinerary for your students that best meets

their educational needs.

### Electronic Field Trips— Windows Into Wonderland

Attention middle school students! Climb aboard our electronic bus and look through its *Windows Into Wonderland!* Your passport to adventure is www.windowsintowonderland.org.

Beginning September 8, explore the microscopic life forms that color Yellowstone's thermal rainbows in "Hot Colors—Windows Into Hidden Worlds," funded by the National Science Foundation, the Yellowstone Park Foundation, and Montana State University's Thermal Biology Institute. Later this fall, the National Science Foundation sponsors an investigation of the fiery forces pulsing beneath the ground. You can learn about the park's past and present volcanic history.

Discover how the wolves of Yellowstone are doing on their "Road to Recovery". Join us on March 9, 2005 for an electronic investigation of the last ten years of ecological changes in Yellowstone. This program is part of *Eyes on Yellowstone* is made possible by Canon.\*

Journey through earlier eTrips and explore Yellowstone's history, fire ecology, wolves, bears, art, trumpeter swans, geology, and predators.

Tell your teachers about the online pre-trip and post-trip lesson plans for each eTrip. Although geared for your age, *Windows Into Wonderland* is exciting for everyone. **Registration is free to all**, so be sure to help us spread the word.

\*Eyes on Yellowstone is made possible by Canon represents the largest corporate donation for wildlife conservation in Yellowstone National Park.

## Your Fee Dollars at Work

Yellowstone National Park participates in the Interagency Recreational Fee Demonstration Program. Begun in 1996 as an experiment, the program authorizes participating parks to keep 80% of the fees collected. These funds have been, and will continue to be, used for maintenance, repair projects, public service programs, signs, and natural and historical resource preservation. The remaining 20% of the revenue is generally distributed to parks that do not collect fees, but have similar needs, and to fund other servicewide initiatives. Congress has extended this program until December 31, 2005. The program is being continually evaluated, and may be extended again.

### Why the emphasis on recreational use fees?

Managing public lands requires a major financial investment, which comes mostly from general tax revenues. Recreational use fees assure that actual users pay an increased share of operational costs, and these fees are applied to projects at the area where they were collected.

### The Recreational Fee Demonstration Program:

- ◆ Allows a significant portion of the fees collected at a public area to be spent directly on behalf of that area.
- ◆ Encourages each agency to develop fair and equitable fee collection programs, whether the public areas are large or small, urban or wilderness, natural or historical.
- ◆ Promotes the collection of fees where such fees can cover the cost of a new activity. In some cases, visitors will have to pay for activities that previously were free.

### Your Fee Dollars at Work in Yellowstone

- Replacement of boat launch ramps at Grant and Lewis lakes.
- ◆ Reconstruction of the Canyon Visitor Center, including new exhibits about the park's geology.
- ◆ Repair and replacement of signs and exhibits.
- ◆ Studies on pronghorn ecology and other wildlife and natural resources.
- ◆ Preservation of rare books, journals, and manuscripts.

# Services in the Park

Autumn 2004

### **Ecologix: Xanterra's Environmental Commitment**

Believing that sound and profitable business practices go hand-in-hand with serious environmental initiatives without eroding either priority, concessioner Xanterra Parks & Resorts, has formalized and enhanced its environmental program.

Called "Ecologix, Xanterra's Environmental Commitment," the multi-faceted Environmental Management System is rooted in Xanterra's long-held belief that all business decisions must balance economic viability with ecological responsibility.

"When you are privileged to live and work in some of the most beautiful places on earth as we are, we as a company must do everything we can to protect those places," said Jim Hanna, director of environmental affairs for Xanterra Parks & Resorts. "Ecologix unifies all of our operations, providing guidance for our company and its employees for integrating increased environmental performance while maintaining economically sound business practices."

Ecologix is designed to ensure that Xanterra embraces the following unifying commitments:

- Continual improvement of the environmental performance of all operations
- Compliance with all environmental regulations and policies
- Incorporation of the best management practices into all operations, using pollution prevention and

- environmental sustainability strategies as core objectives
- Flexibility to respond to community and property environmental priorities

In addition to an extensive recycling program, Xanterra-Yellowstone's environmental efforts range from a conversion to cleaner burning 4-stroke motors on its rental boats and snowmobiles to offering sustainable cuisine in its restaurants. "We're making great strides," noted Jim McCaleb, General Manager of Xanterra's Yellowstone National Park Lodges. "For example, our ongoing conversion to compact fluorescent lighting in our facilities so far represents the equivalent of removing 600 cars from the road for a year."

Xanterra has been widely recognized for its environmental initiatives and programs. Xanterra recently released its 2003 Sustainability Report, the first-ever by a national park concessioner. The company received the 2002 Environmental Achievement Award from the Region 9 Office of the Environmental Protection Agency in recognition of its advocacy efforts in Death Valley and Grand Canyon national parks. Xanterra also received consecutive Department of Interior Environmental Achievement Awards in 2001 and 2002 and the 2001 Travel Industry Association's Odyssey Award in the "Environment" category. It was the only national park concessioner and one of only 13 winners in the country to receive the DOI award in 2001.

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# IMPORTANT PHONE NUMBERS

**EMERGENCY: 911** 

Lodging, dining, camping, activities: 307-344-7311 or TDD 307-344-5395

Park Information: 307-344-7381

# Visitors' Guide to Accessible Features in Yellowstone National Park

This free guide is available at all entrance stations and visitor centers in the park. It describes facilities negotiable by wheelchair users.

For more information:

Park Accessibility Coordinator

P.O. Box 168, Yellowstone National Park, WY 82190

307-344-2017

TDD only (Telecommunications Device for the Deaf) 307-344-2386 www.nps.gov/yell

### **Yellowstone Park Service Stations**

Yellowstone Park Service Stations has been serving Yellowstone visitors since 1947. We offer quality petroleum products at seven service stations located throughout Yellowstone. See page 15 for dates of operation for YPSS stations.

Tires • Batteries • Automobile Accessories

LP Gas is available at Fishing Bridge and Grant Village. Towing and repair services are available at Old Faithful, Grant Village, Fishing Bridge, and Canyon.

Conoco, Master Card, Visa, Discover, and American Express credit cards are accepted.

# YPSS Celebrates Yellowstone Explorers of Yesteryear and Today

One of the most interesting visitors to the Yellowstone area in 1865 was Father Francis Xavier Kuppens, a Belgian priest of the Jesuit Order, who offered this recollection 32 years later:

About the years 1865-66 I was stationed at the old Mission of St. Peter's on the Missouri River near the mouth of Sun River. A great part of that winter and spring I spent with the Pigeon [Piegan] Indians roaming from place to place south... It was while leading this nomad life that I first heard of the Yellowstone. Many an evening in the tent of Baptiste Champagne or Chief Big Lake the conversation, what little there was of it, turned on the beauties of that wonderful spot. I do not know that the narrator always adhered strictly to facts, but making allowance for fervid imagination there was

sufficient in the tale to excite my curiosity and awaken in me a strong desire to see for myself this enchanted if not enchanting land. In the spring with a small party of Indians hunting buffalo, I persuaded a few young men to show me the wonderland of which they had talked so much. Thus I got my first sight of the Yellowstone. I shall not attempt to describe it, that has been done by many abler pens than mine; but you may be sure that before leaving I saw the chief attraction—the Grand Cañon, hot and cold geysers, variegated layers of rock, the Fire Hole, etc. I was very much impressed with the wild grandeur of the scenery.

May your wanderings in and reflections of Yellowstone bring you the simple peace and lasting memories experienced and recorded by Father Kuppens.

# **Grand Teton National Park**

### Autumn 2004

Make time for a visit to our neighbor to the south, Grand Teton National Park. This park offers spectacular scenery and its own campgrounds, exhibits, and activities. Consult the park newspaper, *Teewinot*, for complete information. Newspapers are available at Grand Teton visitor centers and entrance stations.

**Campgrounds**—First come, first served; camping fee is \$12 per night. Advanced reservations are not accepted. Campgrounds fill to capacity during July and August. For current status of campgrounds, ask at entrance stations or visitor centers in Grand Teton National Park. Approximate filling times and operating dates are as follows:

 Colter Bay (350 sites)
 12 noon
 5/28-9/27 (noon)

 Gros Ventre (360 sites)
 Evening or may not fill
 5/1-10/18 (noon)

 Jenny Lake (49 sites)
 8 AM
 5/14-9/27 (noon)

 Lizard Creek (60 sites)
 2 PM
 6/4-9/7 (noon)

 Signal Mountain (86 sites)
 10 AM
 5/7-10/18 (noon)

Jenny Lake is open to tents only. Other campgrounds accommodate tents, trailers, and recreational vehicles (30-foot restriction at Signal Mt.). All campgrounds have modern comfort stations, but none have utility hookups. The maximum length of stay is 7 days at Jenny Lake and 14 days at all other NPS campgrounds.

**Lodging**—Make your reservations directly, using these phone numbers:

 Colter Bay Cabins & RV Park (May 28–Sept. 26)
 800-628-9988

 Dornan's Cabins (all year)
 307-733-2522

 Flagg Ranch Resort (May 21–Sept. 26)
 307-543-2861

 or 800-443-2311
 or 800-628-9988

 Jenny Lake Lodge (May 28–Oct. 10)
 307-733-4647

 Signal Mt. Lodge (May 8–Oct. 17)
 800-672-6012

Lodging can also be found in communities surrounding Grand Teton.

### Colter Bay Visitor Center & Indian Arts Museum—

May 8–28, 8 AM–5 PM; May 29–June 6, 8 AM–7 PM; June 7–Sept. 6, 8 AM–7 PM; Sept. 7–Oct. 3, 8 AM–5 PM. Information, audiovisual programs, permits, and publication sales. Phone: 307-739-3594.

Flagg Ranch Information Station—June 7-September 6, 9 AM-4 PM.

**Jenny Lake Ranger Station**—May 15 through June 6, 8 am–4:30 pm; June 7–Sept. 6, 8 am–6 pm; Sept. 7–27, 8 am–4:30 pm. Backcountry permits and climbing information. Phone: 307-739-3343.

**Jenny Lake Visitor Center**—June 7–Sept. 26, 8 AM–7 PM. Information, publication sales. Phone: 307-739-3392.

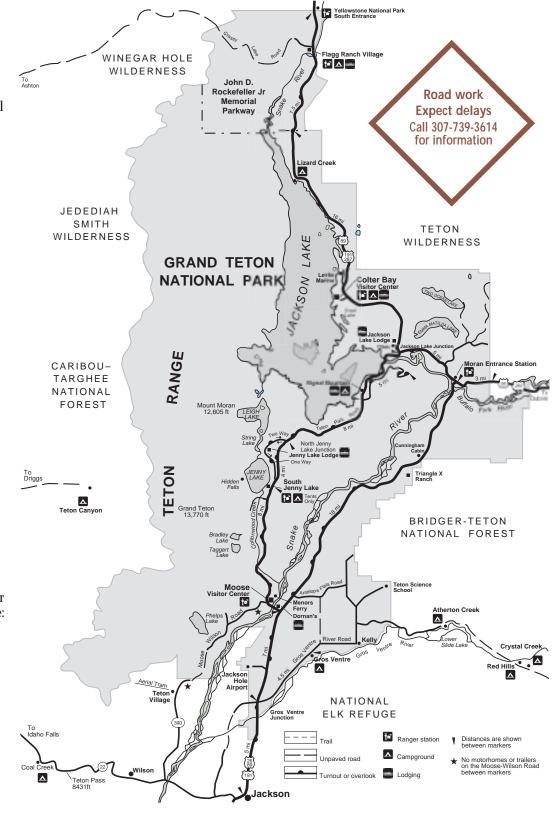
**Moose Visitor Center**—Through June 6, 8 AM–5 PM; June 7–Sept. 6, 8 AM–7 PM; thereafter 8 AM–5 PM. Information, audiovisual programs, exhibits, permits, publication sales. Phone: 307-739-3399. Telecommunications device for the deaf only (TDD): 307-739-3400.

Clinic—Grand Teton Clinic, located near Jackson Lake Lodge. Daily, May 21–Oct. 6, 10 AM–6 PM. Call 307-543-2514 or after hours 307-733-8002.

### Emergency: dial 911.

Hiking, sightseeing, boating, floating the Snake River, horseback riding, and fishing are available depending on seasonal conditions. Backcountry camping requires a free permit from the Moose or Colter Bay visitor centers or the Jenny Lake Ranger Station. Boating requires a Grand Teton boating permit, sold at visitor centers. A Wyoming fishing license is required to fish in Grand Teton National Park.

For more information about Grand Teton National Park: call 307-739-3300 or visit the website, www.nps.gov/grte



## **Nearby Public Lands**

3	
Big Hole National Battlefield	406-689-3155
Bighorn Canyon National Recreation Area	406-666-2412
Bridger-Teton National Forest	307-739-5500
Caribou-Targhee National Forest	208-624-3151
Gallatin National Forest	406-587-6701
Glacier National Park	406-888-7800
Grand Teton National Park	307-739-3300
Grant-Kohrs Ranch National Historic Site	406-846-3388
Little Bighorn Battlefield National Monument	406-638-2621
Shoshone National Forest	307-527-6241
Virginia City National Historic Site	406-843-5247

### **Area Communities**

Services are available in communities near Yellowstone. For information, contact these Chambers of Commerce

For information, contact these Chambers of Commerce:						
Montana		Wyoming				
Big Sky	406-995-3000	Cody	800-393-2639			
Billings	800-735-2635	Dubois	307-455-2556			
Bozeman	800-228-4224	East Yellowstone/Wapiti Valley	307-587-9595			
Cooke City-Silver Gate	406-838-2495	Jackson	307-733-3316			
Gardiner	406-848-7971	Idaho				
Livingston	406-222-0850	Idaho Falls	866-365-6943			
Red Lodge	888-281-0625	Eastern Idaho Visitor Informatio	on Center			
West Yellowstone	406-646-7701		800-634-3246			

# Services in the Park

Autumn 2004

#### YELLOWSTONE NATIONAL PARK

# Medical Services Guide 2004 Season





#### MEDICAL SERVICES AT YELLOWSTONE

#### Emergencies

Dial "911" or contact any National Park Service ranger within the park boundaries. Specially trained rangers provide rescue, emergency medical care, and ambulance service.

#### Medical Clinics

Medcor operates three urgent-care clinics within the park. The clinic at Mammoth is open year round, staffed by a board-certified physician and a team of experienced RN's. The clinics at Lake and Old Faithful are open seasonally (see below for schedules).

All of these clinics are open to the public and are staffed and equipped for most medical emergencies as well as for routine care. Services include injury and illness treatment, x-rays, and some lab and pharmacy services.

If in-patient care or advanced services are required, the clinic staff can stabilize patients and arrange for appropriate transfer to a hospital outside the park.



CLINIC	DATES	DAYS	HOURS
Mammoth Open Year Round	January 1 – May 31	Monday - Friday	8:30 am - 5:00 pm; closed Friday afternoons
(307) 344-7965	June 1 - September 5	7 days a wook	8:30 am - 5:00 pm
	September 6 - December 31	Monday - Friday	8:30 am - 5:00 pm, closed Friday afternoons
Lake Open Sessonally (307) 242-7241	May 19 - September 30	7 days a week	8:30 am - 8:30 pm; On-call after hours through 911
Old Faithful Open Seasonally (307) 545-7325	May 6 - May 16	Monday - Friday	8:30 am - 5:00 pm; On-call after hours through 911
	May 17 - September 12	7 days a week	7:00 am - 7:00 pm: On-call after hours through 911
	September 13 – October 17	Thursday - Monday	8:30 am - 5:00 pm; On-call after hours through 911

### Yellowstone Medical Providers

### National Park Service Rangers

Professionals trained in fire, rescue, emergency medicine, law enforcement, and wilderness operations. www.nps.gov

### Medco

Medical staff, systems, software and services on-site and on-line across the country, www.medcor.com

### Eastern Idaho Regional Medical Center

Air ambulance, emergency medical direction, training, and trauma/specialty care from one of America's top 100 hospitals. www.eirmc.com

### Stay Safe & Healthy at Yellowstone

Yellowstone is a large wilderness area with many natural hazards, including wild animals, scalding hydro-thermal features, freezing temperatures, blinding snow, thin ice, deep and running water, and high altitude. Please follow all national park regulations and common-sense precautions to stay safe and healthy while enjoying your visit to Yellowstone.

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# Delaware North Companies Parks & Resorts

Yellowstone General Stores (YGS) is a division of Delaware North Companies Parks and Resorts, a leading hospitality company managing concession operations in Yosemite National Park, Grand Canyon National Park, Sequoia National Park, and numerous other unique locations in North America. Yellowstone General Stores operates 12 general merchandise stores located throughout Yellowstone National Park.

YGS makes every attempt to cater to all of your needs while in Yellowstone National Park. Many YGS stores offer a book section that carries volumes about geothermal features, geology, Old Faithful, and the park itself, as well as themed postcards, posters, and other items that let you take away more than a memory. Personal memories can be preserved at Photo Centers, which offer film processing, digital card downloads, and other photographic supplies for documenting your trip on film.

YGS' apparel departments provide numerous items bearing designs relating to the themes of the park. Guests can find articles to wear now or give later. Collectors will want to explore the wide spectrum of collectibles and novelties in our Souvenir sections.

Campers can find everything needed for the evening's cookout to a snack for the road. YGS fountains provide a variety of foods to satisfy any wilderness hunger. Fisherman will find what fly is hot this week, or a great backpack for their next outing.

Visitors can enjoy a nice respite from travels. Settle down in sitting areas and relax with a nice cup of coffee and read about Yellowstone National Park. Visitors will find our staff to be very helpful in assisting with scenic stops or the latest wildlife sightings.

New this year is Yellowstone Adventures, previously known as Canyon Nature, located in the Canyon Village. Yellowstone Adventures will be offering all the latest in outdoor gear and apparel. Find the top brand gear to keep comfortable in Yellowstone's constantly changing conditions.

Yellowstone General Stores is grateful for the opportunity to operate within the wonders of Yellowstone National Park, and feels an obligation to safeguard the beauty for future generations. Help us in walking the "Green Path." Ask how when you visit any of Yellowstone General Stores locations.

### 2003 Recycling by Yellowstone General Stores

◆ Cardboard 117,050 pounds

Glass 55,500 pounds
 Plastic #2 9,730 pounds
 Plastic #1 6,420 pounds

Aluminum cans 5,256 pounds

### Yellowstone Credit Card Benefits the Park

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The Yellowstone Park Foundation and U.S. Bank have created the Yellowstone Visa® credit card. The card is giving individuals who love

Yellowstone the opportunity to help protect and preserve the park.

◆ U.S. Bank will donate a portion of every purchase made with the Yellowstone Visa card to the Yellowstone Park Foundation at *no additional cost* to the cardholder. The money raised from the credit card program will help fund projects that protect the wonders and wildlife of Yellowstone National Park. ◆ The Yellowstone Visa card comes with a low introductory APR, no annual fee, your choice of Travel or Cash-back Rewards, and many other benefits. ◆ To apply for the card over the phone, or to request an application, call 800-853-5576 and ask for extension 8301. ◆ To apply for the Yellowstone Visa online, log onto the Yellowstone Park Foundation's website at www.ypf.org.

# Lodging, Food, Gas, Activities

### Autumn 2004

### **Bridge Bay**

General Store (convenience store, grocery, souvenirs, camping and fishing equipment): May 29-September 19

#### Other Services

Bridge Bay Marina—Dock rental: May 28-September 19 Scenicruiser excursions: June 4-September 19 Outboards, guide boats: June 15-September 12

### Canyon Village

### Lodging

Canyon Lodge—Rooms: June 4-September 19; Western cabins: June 4-September 19; Pioneer/Frontier cabins: June 4-September 6

#### **Food Services**

Canyon Lodge Dining Room:June 4-September 19 Canyon Lodge Cafeteria: June 4-September 6 Canyon Picnic Shop—(light meals, snacks, & fast foods): June 4-September 19

#### Stores

Canyon Adventures (outdoor recreational goods, souvenirs, snacks, fast food): April 23-October 24

General Store (photo processing, restaurant, ice cream, grocery, jewelry, gifts, souvenirs, camping supplies, ATM): May 22-September 27

Canyon Lodge Gift Shop: June 4-September 19

### **Service Stations**

\*Canyon Village: April 30-November 7 Canyon Repair Service: May 28-September 6 Wrecker service: May 14-October 18

#### Other Services

Canyon Village Camper Services—Showers and laundry: June 11–September 12 Trail rides: June 19-September 4

### Fishing Bridge

Fishing Bridge RV Park Gift Shop: May 21-October 3 General Store (restaurant, ice cream, grocery, jewelry, gifts, souvenirs, photo processing, camping supplies, ATM): May 15-September 29

### **Service Stations**

\*\* Fishing Bridge Service Station: May 21–September 20 Fishing Bridge Repair Service: May 28-September 6 Wrecker service: May 28–September 6 Fishing Bridge LP Gas Plant: May 21–September 20

On-call services from Grant Service Station

### Other Services

Fishing Bridge RV Park—Showers and laundry: May 21-October 3

### Grant Village

### Lodging

Grant Village—Rooms: May 28-October 3

### **Food Services**

Grant Village Restaurant: May 28-October 3

## Lake House at Grant: May 28-September 26

Mini Store (convenience store, grocery, and souvenirs): May 14-October 5

General Store (restaurant, ice cream, grocery, jewelry, gifts, souvenirs, camping supplies, ATM): June 5–September 22 Grant Village Gift Shop: May 28–October 3

### **Service Stations**

\*\* Grant Village Service Station: May 28-October 3 Grant Village Repair Service: May 28-September 6 Wrecker service: May 28–September 13 Grant Village LP Gas Plant: May 28-October 3

Other Services Grant Village Camper Services—Showers and laundry:

### Lake Yellowstone

June 21-October 3

### Lodging

Lake Yellowstone Hotel—Rooms, cabins: May 21-October 11 Lake Lodge—Cabins: June 10-September 26 Lodge Creek Cabins: July 15-September 26 **Food Services** 

Lake Yellowstone Hotel Dining Room: May 21-October 11 Lake Lodge Cafeteria: June 10-September 26 Lake Yellowstone Hotel Deli: May 21-October 11

General Store (restaurant, ice cream, grocery, gifts, souvenirs, camping supplies): May 23-October 4

Lake Yellowstone Hotel Gift Shop: May 21-October 11 Lake Lodge Gift Shop: June 10-September 26

### Other Services

Lake Clinic: Seasonal. See page 14 for dates, hours, and phone number.

NOTE: Lake does not have a hospital. Lake Lodge—Laundry: June 10-September 26

### Mammoth Hot Springs

### Lodging

Mammoth Hot Springs Hotel—Rooms and cabins: May 14-October 11

### **Food Services**

Mammoth Hot Springs Hotel Dining Room: May 14-October 11

Mammoth Terrace Grill: May 14-October 17

General Store (ice cream, grocery, gifts, souvenirs, camping supplies, ATM): Generally open year-round

Mammoth Hot Springs Hotel Gift Shop: May 7-October 11 **Service Stations** 

\*\* Mammoth Hot Springs Service Station: May 7-Oct. 11 Other Services

Trail rides: May 22-September 19

Mammoth Clinic: Open year-round. See page 14 for dates, hours, and phone number.

Mammoth Hot Springs Hotel—Showers: May 14-October 11

### Old Faithful

Lodging Old Faithful Inn—Rooms: May 7–October 15 Old Faithful Snow Lodge—Rooms and cabins: May 14-October 17

Old Faithful Lodge—Cabins: May 21-September 19 **Food Services** 

Old Faithful Inn Dining Room: May 7–October 15 Old Faithful Inn, Pony Express Snack Shop: May 7-October 15

Old Faithful Snow Lodge Restaurant: May 14-October 17 Old Faithful Snow Lodge, Geyser Grill Fast Food: April 16-November 7

Old Faithful Lodge Cafeteria: May 21-September 19 Old Faithful Lodge Bake Shop: May 21-September 26

Old Faithful Inn Gift Shop: May 7-October 15 Old Faithful Snow Lodge Gift Shop: April 16-November 7 Old Faithful Lodge Gift Shop: May 21-October 3 General Store—Old Faithful Lower (restaurant, grocery, gifts,

souvenirs): May 7-October 18 General Store—Old Faithful Upper (restaurant, ice cream, grocery, jewelry, gifts, souvenirs, photo & digital camera processing, camping supplies, ATM): May 8-October 4

Service Stations (tentative, pending repairs)

\*\* Old Faithful, Lower Service Station: April 23-November 7 Old Faithful, Upper Service Station: May 21-August 23 Old Faithful Repair Service: May 28-August 23 Wrecker service: April 30-November 7

#### Other Services

Old Faithful Clinic: Seasonal. See page 14 for dates, hours, and phone number.

Old Faithful Lodge—Showers: May 21-September 19

### Tower/Roosevelt

### Lodging

Roosevelt Lodge—Cabins: June 11-September 6 **Food Services** 

Roosevelt Lodge Dining Room: June 11-September 6 Roosevelt Lodge Dinner Cookout: June 12-September 5

General Store—Roosevelt (convenience store, grocery, souvenirs): June 11–September 5

Roosevelt Lodge Gift Shop: June 11-September 6 General Store—Tower Fall (ice cream, grocery, gifts, souvenirs, camping supplies): May 28-September 23 Service Stations

Tower Junction Service Station: June 11-September 6 Other Services

Trail rides: June 11-September 5 Stagecoach Rides: June 11-September 5 Roosevelt Lodge—Showers: June 11-September 6

### Dinner reservations required. Inquire at any lodging front desk or dining room host stand.

\*\* Diesel fuel is available at these stations.

### Reservations

Call Xanterra Parks & Resorts, 307-344-7311 or TDD 307-344-5395, for lodging, dining, camping, and activity reservations.

You can also make reservations at any lodging front desk or activities desk.

### Automatic Banking

24-hour cash available at Yellowstone General Stores at Canyon General, Fishing Bridge, Grant Village, Mammoth, and Old Faithful Basin Upper; and at Canyon Lodge, Lake Yellowstone Hotel, Mammoth Hotel, Old Faithful Inn, and Old Faithful Snow Lodge. CIRRUS and PLUS automatic network machines will be in service for cash any time during the store and lodging facilities' seasons

### Campgrounds

See page 6 for camping information; call for reservations or plan to select sites early in the day.

### Medical Services

Available at Mammoth Hot Springs (year round), Lake Village and Old Faithful (seasonally). Dates, hours, and phone numbers listed on page 14. No hospital available in the park.

### **Guided Tours**

The Yellowstone Association Institute and Xanterra Parks & Resorts offer a variety of guided tours throughout the park. See page 11.

### **Backcountry Tours**

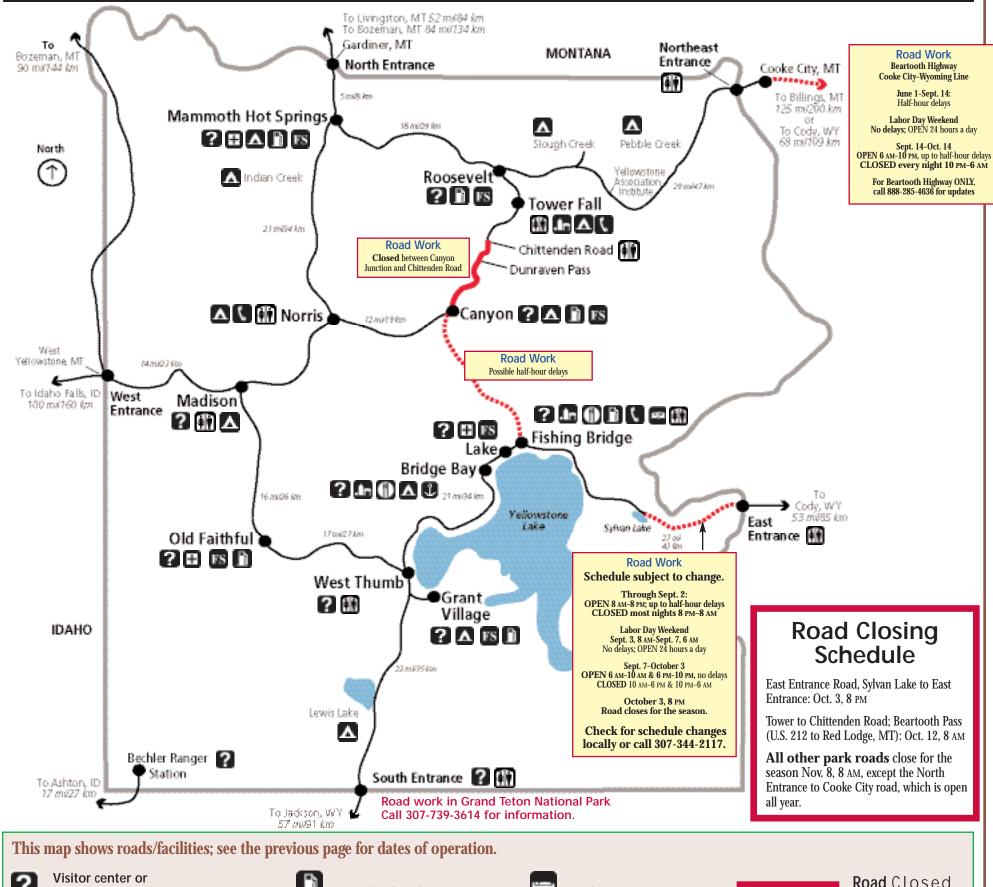
Write to Yellowstone National Park, WY 82190 or call the National Park Service, 307-344-7381, for a list of certified outfitters.

### Worship Services

Worship services take place in the park and in communities adjacent to the park, and include most major denominations and interdenominational services during the summer months. Schedules available on bulletin boards at campgrounds and visitor centers.

# YELLOWSTONE

Park Information: 307-344-7381 (TDD: 307-344-2386) • Emergency—Dial 911 • Road updates: 307-344-2117



Road Closed Gasoline/ fuel Lodging information station **Road Delays** General store Marina **Telephones** 0 Clinic Campground Food service Camping: hard-sided Full Services (includes lodging, food service, store, rest rooms, phone) Restrooms units only

This map is courtesy of ConocoPhillips—providing petroleum products since 1917...

All service stations in Yellowstone offer environmentally sensitive fuels, specially formulated by ConocoPhillips to reduce hydrocarbon emissions and decrease other pollution-related problems.

ConocoPhillips